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Sequence Listing was accepted.

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Reviewer: Keisha Douglas

Timestamp: [year=2008; month=8; day=26; hr=15; min=51; sec=45; ms=790;]

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Application No: 10539440

Version No: 2.0

Input Set:

Output Set:

Started: 2008-07-23 16:24:24.817

Finished: 2008-07-23 16:24:27.278

Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 461 ms

Total Warnings: 161

Total Errors: 0

No. of SeqIDs Defined: 161

Actual SeqID Count: 161

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Error Description

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<110> ENKAM Pharmaceutical A/S

<120> Method of modulation of interaction between receptor and ligand

<130> P 697 PC00

<140> 10539440

<141> 2005-06-20

<160> 161

<170> PatentIn version 3.4

<210> 1

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<223> NCAM Fn III, 2 [Swiss-Prot: P13591]: FGFR binding motif

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<223> Interleukin-6 receptor beta chain [Swiss-Prot: Q00560]: FGFR binding motif

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<223> Heparan sulfate proteoglycan perlecan [Swiss-Prot: P98160]: FGFR binding motif

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<223> Disintegrin and metalloprotease domain 8 (ADAM-8) [Swiss-Prot:
Q05910]: FGFR binding motif

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Arg Tyr Val Glu Leu Tyr Val Val Ala Asp Ser Gln Glu Phe Gln Lys
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<223> Axonal-associated cell adhesion molecule [NCBI: NP_446331]: FGFR
binding motif

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Val Ala Glu Asn Ser Arg Gly Lys Asn Val Ala Lys Gly
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<223> Myelin-associated glycoprotein (MAG) [Swiss-Prot: P20917]: FGFR
binding motif

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Gly Glu Tyr Trp Cys Val Ala Glu Asn Gln Tyr Gly Gln Arg
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<223> FIII,1 domain of NCAM [Swiss-Prot: P13591]: FGFR binding motif

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Arg Leu Ala Ala Leu Asn Gly Lys Gly Leu Gly Glu Ile Ser
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<223> Neuronal nicotinic acetylcholine receptor alpha 3 subunit
(CHRNA3) [Swiss-Prot: Q8VHH6/P04757:/Q8R4G9/P32297]: FGFR binding
motif

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Lys Tyr Ile Ala Glu Asn Met Lys Ala Gln Asn Val Ala Lys Glu Ile
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<223> FIII,1 domain of NCAM (Swiss-Prot: P13591): FGFR binding motif

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Thr Ile Met Gly Leu Lys Pro Glu Thr Arg Tyr Ala Val Arg
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<223> Granulocyte colony stimulating factor receptor precursor
(G-CSF-R; CD114 antigen) [Swiss-Prot: Q99062]: FGFR binding motif

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<223> NCAM Fn III, 1 [Swiss-Prot: P13591]: FGFR binding motif

<400> 11

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<223> Granulocyte colony stimulating factor receptor precursor
(G-CSF-R; CD114 antigen) [Swiss-Prot: P40223]: FGFR binding motif

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<223> Cytokine-like factor-1 precursor (CLF-1) [Swiss-Prot: O75462]:
FGFR binding motif

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Glu Ile Trp Val Glu Ala Thr Asn Arg Leu Gly
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<223> Interleukin-23 receptor (IL-23R) [Q8NFQ9]: FGFR binding motif

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<223> Complement factor 1 q , alpha polypeptide (C1QA) [Swiss-Prot:

Q9DCM6]: FGFR binding motif

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<223> Fasciclin II precursor (FAS2) [Swiss-Prot: P22648]: FGFR binding motif

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<223> ADAM-19 precursor (EC 3.4.24.-) [Swiss-Prot: Q9H013/O35674]: FGFR binding motif

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<210> 18

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<223> ADAM-8 precursor (EC 3.4.24.-) [Swiss-Prot: P78325]: FGFR binding motif

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<223> ADAM-12 precursor (EC 3.4.24.-)[Swiss-Prot: O43184; Q61824]: FGFR
binding motif

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<223> Metalloproteinase-disintegrin domain containing protein TECADAM
[AF163291] : FGFR binding motif

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Lys Tyr Ile Glu Tyr Tyr Val Val Leu Asp Asn Gly Glu Phe Lys Lys
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<223> ADAM-33 precursor (EC 3.4.24.-)[Swiss-Prot: Q9BZ11/Q923W9]: FGFR
binding motif

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<223> ADAM-1A Fertilin alpha [Swiss-Prot: Q8R533]: FGFR binding motif

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<210> 25
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<223> ADAM-15 precursor [Swiss-Prot: Q9QYV0; O88839]: FGFR binding motif

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<223> ADAM-15 precursor [Swiss-Prot: Q13444]: FGFR binding motif

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<223> Neural cell adhesion protein BIG-2 precursor [Swiss-Prot: Q62845]: FGFR binding motif

<400> 28

Val Ala Glu Asn Ser Arg Gly Lys Asn Ile Ala Lys Gly

1 5 10

<210> 29

<211> 13

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<223> Neuronal glycoprotein CNTN3 [Swiss-Prot: Q07409]: FGFR binding motif

<400> 29

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<211> 12

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<223> NB-2 (HNB-2/NB-2), a neural cell recognition molecule of the contactin/F3 subgroup [Swiss-Prot: O94779/P97527]: FGFR binding motif

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<223> HNB-3/NB-3 [Swiss-Prot: Q9UQ52/P97528/Q9JMB8]: FGFR binding motif

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<223> Putative fat-like cadherin precursor (Drosiphila) [Swiss-Prot:
Q9VW71]: FGFR binding motif

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<223> Neuronal nicotinic acetylcholine receptor alpha 3 subunit
(CHRNA3) [Swiss-Prot: Q8VHH6/P04757/Q8R4G9/P32297]: FGFR binding
motif

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Ile Ala Glu Asn Met Lys Ala Gln Asn Glu Ala Lys
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<210> 34
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<223> Neuronal acetylcholine receptor protein, alpha-6 chain precursor
(CHRNA6) [Swiss-prot:Q15825]: FGFR binding motif

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Gln Phe Ile Ala Glu Asn Met Lys Ser His Asn Glu Thr Lys Glu Val
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<210> 35

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<223> ROBO-1 [O44924]: FGFR binding motif

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Gly Glu Tyr Trp Cys Val Ala Lys Asn Arg Val Gly Gln
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<223> ROBO-1[AF041082; Q9Y6N7]: FGFR binding motif

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Gly Ser Tyr Thr Cys Val Ala Glu Asn Met Val Gly Lys
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<210> 37

<211> 14

<212> PRT

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<223> ROBO-1[AF041082; Q9Y6N7]: FGFR binding motif

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<210> 38

<211> 11

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<223> FGFR2 [Q96KM2; P21802]: FGFR binding motif

<400> 38

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<211> 12

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<213> Artificial sequence

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<223> FGFR2[Q63241]: FGFR binding site

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<210> 40

<211> 11

<212> PRT

<213> Artificial sequence

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<223> Fc receptor-like protein 1[Q96KM2] / fragment of IFGP 1 [Q96PJ6]:
FGFR binding motif

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Gln Tyr Tyr Cys Val Ala Glu Asn Gly Tyr Gly

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<210> 41

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<223> Junctional adhesion molecule (JAM-1) [Q9JKD5/O88792]: FGFR
binding motif

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<211> 12

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<223> FGFR1-peptide

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Gly Asn Tyr Thr Cys Leu Val Glu Asn Glu Tyr Gly
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<210> 43

<211> 12

<212> PRT

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<223> Contactin precursor (Neural adhesion molecule F3) [Q63198;/P1260;
Q12860]: FGFR binding motif

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<210> 44

<211> 11

<212> PRT

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<223> Contactin precursor (Neural adhesion molecule F3/F11) [Q28106]:
FGFR binding motif

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<211> 12

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<223> Contactin precursor (Neural adhesion molecule F3/F11) [Q28106]:
FGFR binding motif

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<223> IFGP2[Q96PJ5]: FGFR binding motif

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Gly Gly Tyr Tyr Cys Thr Ala Asp Asn Ser Tyr Gly
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<223> Neurofascin precursor [Q90924]: FGFR binding motif

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<223> Neurofascin 155 Da isoform [Q91Z60]: FGFR binding motif

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<223> Neurofascin 155 Da isoform [Q91Z60]: FGFR binding motif

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<223> Macrophage scavenger receptor 2 (MSR2) [Q91YK7]:FGFR binding motif

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<223> Neural cell adhesion molecule L1[Q9QYQ7; Q9QY38; P11627; Q05695; P32004]: FGFR binding motif

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motif

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<211> 12

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<223> Axonin-1 (TAG-1) [Q02246;P22063; P28685]: FGFR binding motif

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<223> Neural cell adhesion molecule NCAM-140 AND ncam-140 [P13595]:
FGFR binding motif

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<223> Neural cell adhesion molecule NCAM-140 AND ncam-140 [P13595]:
FGFR binding motif

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